

## ABSTRACT

A medical lead for electrical stimulation or sensing. The medical lead has a generally flat paddle on the distal end of the lead body. An electrode array is provided on the paddle, with the electrode array displaced along the length of the paddle toward the distal end. Advantages include allowing the electrode array may be advanced into position for electrical stimulation or sensing with the flat paddle extending through connective tissue, such as the ligamentum flavum, thus facilitating repositioning, withdrawal or explanting the medical lead, as well as using the flat features of the paddle to anchor the lead to the connective tissue.